

PROCEEDINGS
OF THE
BIOLOGICAL SOCIETY OF WASHINGTON

A NEW HYDROCERA (COLEOPTERA : CLERIDAE).

BY EDWARD A. CHAPIN.

The material upon which the following diagnosis is based was received through Mr. A. B. Wolcott from Mr. F. E. Blaisdell, Sr. Having had the opportunity of comparing these specimens with authentic specimens of the allied species and finding the differences to be constant, I offer the following description :

***Hydnocera binotata*, nov. sp.**

Moderately elongate; aeneous, elytra each with a pale spot slightly post median: antennae except club, and main part of legs testaceous; antennal club and mouth parts piceous. Head (with the prominent eyes) as wide as the elytra at the humeri, very finely and densely punctured, densely pubescent with short, depressed, silvery pubescence. Thorax slightly broader than long (37-42), sides prominently dilated slightly before the middle, sides behind dilations nearly parallel, apical transverse impression distinct, not deep, slightly V shaped, basal transverse impression straight, rather deep, very close to basal margin of thorax. Lateral foveae shallow, not sharply delineated. Surface very densely punctured, the punctures more coarse than those of head but finer than those of the elytra. Pubescence very dense, depressed and silvery, with a few pale erect hairs intermingled. Scutellum densely pubescent. Elytra slightly shorter than abdomen, dehiscent from apical third, sides distinctly convergent towards apices, which are evenly rounded, strongly serrate and somewhat tumid. Surface coarsely and very densely punctured, the punctures on the apical two-fifths (behind pale maculation) confluent. Pubescence moderately dense, depressed. Color metallic black with reddish luster, each with a transversely oval pale spot at apical two-fifths. Under parts greenish black, densely pubescent except for posterior coxae which are striate and nearly glabrous. Legs, excepting coxae, rufo-testaceous, knees of middle and hind legs darker. Length: 3-4 mm.

Described from four specimens taken at Mokelumne Hill, Placer Co., Cal.; Aug. 19, 1916, by Mr. Walter M. Gifford, Commissioner of Agriculture, Honolulu, Hawaii. The male type is in the Wolcott collection, the female type in the collection of the author, the paratypes (2) returned to Mr. Blaisdell.

Close to *H. cribripennis* Fall from which it is easily separable by the form and sculpture of the thorax. In *H. cribripennis* Fall the thoracic ratio is 38:47 as compared with 37:42 for *binotata* and the apical impression is straight not V shaped.